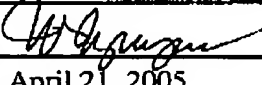
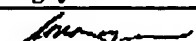


| | | | |
|--|---|------------------------|--------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application No. | 10/676,585 |
| | | Filing Date | September 30, 2003 |
| | | First Named Inventor | Shriram Ramanathan |
| | | Art Unit | 2813 |
| | | Examiner Name | Tuan H. Nguyen |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | 42P17607 |

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div> |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Thinh V. Nguyen, Reg. No. 42,034 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature |  |
| Date | April 21, 2005 |

| CERTIFICATE OF MAILING/TRANSMISSION | | | |
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| I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office. | | | |
| Typed or printed name | Tu T. Nguyen | | |
| Signature |  | Date | April 21, 2005 |

Based on PTO/SB/21 (04-01) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004.
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| | | | |
|--|--|--------------------------|--------------------|
| FEE TRANSMITTAL for FY 2005 <small>Patent fees are subject to annual revision.</small> | | <i>Complete if Known</i> | |
| | | Application Number | 10/676,585 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | Filing Date | September 30, 2003 |
| | | First Named Inventor | Shriram Ramanathan |
| TOTAL AMOUNT OF PAYMENT (\$) | | Examiner Name | Tuan H. Nguyen |
| | | Art Unit | 2813 |
| | | Attorney Docket No. | 42P17607 |

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP


For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 ☒ Credit any overpayments

FEE CALCULATION

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 2053 | 130 | 2053 | 130 | Non-English specification | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding | |
| 1460 | 130 | 2460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 1809 | 790 | 1809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other fee (specify) _____ | | | | | |
| SUBTOTAL (2) | | | | | (\$) |

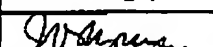
| | | | |
|---------------------|---|-----------------------------------|----------|
| SUBMITTED BY | | <i>Complete (if applicable)</i> | |
| Name (Print/Type) | Thinh V. Nguyen | Registration No. (Attorney/Agent) | 42,034 |
| Signature |  | Telephone | |
| | | Date | 04/21/05 |

Based on PFO8E/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/1) 12/15/2004.
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| | | | |
|--|--|--------------------------|--------------------|
| FEE TRANSMITTAL for FY 2005 <small>Patent fees are subject to annual revision.</small> | | <i>Complete if Known</i> | |
| | | Application Number | 10/676,585 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | Filing Date | September 30, 2003 |
| | | First Named Inventor | Shriram Ramanathan |
| | | Examiner Name | Tuan H. Nguyen |
| TOTAL AMOUNT OF PAYMENT | | Art Unit | 2813 |
| (\$) | | Attorney Docket No. | 42PT1607 |

| | |
|---|--|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u> | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee | |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. <input checked="" type="checkbox"/> Credit any overpayments | |

| FEE CALCULATION | | | | | |
|---------------------------|----------|--------------|----------|--|----------|
| Large Entity | | Small Entity | | Fee Description | Fee Paid |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
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| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other fee (specify) _____ | | | | | |
| SUBTOTAL (2) | | | | | (\$) |

| | | | |
|---------------------|---|-----------------------------------|----------|
| SUBMITTED BY | | <i>Complete if applicable</i> | |
| Name (Print/Type) | Thinh V. Nguyen | Registration No. (Attorney/Agent) | 42,034 |
| Signature |  | Telephone | |
| | | Date | 04/21/05 |

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004
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Appl. No. 10/676,585
Amdt. Dated April 21, 2005
Reply to Office action of March 23, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--------------------|--------------------|-----------------------|
| Application. No. : | 10/676,585 | Confirmation No. 7967 |
| Applicant : | Shriram Ramanathan | |
| Filed : | September 30, 2003 | |
| TC/A.U. : | 2813 | |
| Examiner : | Tuan H. Nguyen | |
| Docket No. : | 042390.P17607 | |
| Customer No. : | 8791 | |

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In the Office Action mailed March 23, 2005, the Examiner contends that Applicant claims two distinct inventions; namely, Group I (claims 11-26), drawn to a semiconductor device, classified in class 257, subclass 713+, and Group II (claims 1-10) drawn to method of manufacturing a semiconductor device, classified in class 438, subclass 106. Thus, pursuant to 35 U.S.C. 121, the Examiner requires Applicants to restrict the application to one of the alleged two inventions.

In compliance with 35 U.S.C. §121, Applicant elects Group I (claims 11-26).

Appl. No. 10/676,585
Amdt. Dated April 21, 2005
Reply to Office action of March 23, 2005

Conclusion

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: April 21, 2005

By


Thinh V. Nguyen

Reg. No. 42,034

Tel.: (714) 557-3800 (Pacific Coast)

12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 90025

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is, on the date shown below, being:

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Date: April 21, 2005


Tu Nguyen

April 21, 2005

Date